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**648.43136X00**

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020457 7590 09/14/2005

**ANTONELLI, TERRY STOUT & KRAUS, LLP**  
**1300 NORTH SEVENTEENTH STREET**  
**SUITE 1800**  
**ARLINGTON, VA 22209-3873**

12/14/2005 NBEYEN2 00000081 10664905

01 FC:1501 1400.00 OF  
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope Addressed to the Mail Stop ISSUE FEE address above, or being facsimile Transmitted to the USPTO (703) 746-4000, on the date indicated below.

020(Depositor's name)
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/664,905	09/22/2003	Hiroshi Taoka	648.43136X00	7375

TITLE OF INVENTION: AUTOMATIC TRAIN STOP SYSTEM

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE (\$)	DATE DUE
Nonprovisional	NO	\$1400	\$300	\$1700	12/14/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
SWARTHOUT, BRENT	2636	340-933000

<b>1. Change of correspondence address or indication of "Fee Address: (37 CFR 1.363).</b> <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB7122 attached. agents OR, alternatively, <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of Customer Number is required.	<b>2. For printing on the patent front page, list</b>  (1) the names of up to 3 registered patent attorneys <b>1 ANTONELLI, TERRY, STOUT AND KRAUS, LLP.</b>  Or agents OR, alternatively, (2) the name of single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed no name will be printed.
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**HITACHI, LTD.**

**TOKYO, JAPAN**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee (s):

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Melvin Kraus

Date: **December 13, 2005**

Typed or printed name **Melvin Kraus**

Registration No. **22,466**

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